

REMARKS

I. STATUS OF CLAIMS

Claims 11, 15-25 and 27 are canceled herein, without prejudice or disclaimer.

Claims 1, 12, 15, 22 and 26 are amended herein. No new matter has been added.

Support the amendments would be found in, for example, FIGS. 10 and 11, and pages 11-13, paragraphs [0035]-[0043] of the specification of this present application.

New claims 28-35 have been added. No new matter has been added. Support for the newly added claims would be found in, for example, page 11, paragraphs [0035]-[0038] and pages 13 and 14, paragraphs [0043] -[0045] of the specification of this present application.

In view of the above, it is respectfully submitted that claims 1-10, 12-14, 26 and 28-35 are currently pending in this application.

II. REJECTION OF CLAIMS 1, 5, 6 AND 14 UNDER 35 U.S.C § 102(b) AS BEING ANTICIPATED BY APPLICANT'S ADMITTED PRIOR ART (APA)

Claim 1 as amended specifically recites, amongst other novel features, "**a predetermined space occurs on both sides of each second welding part when the second welding part is inserted in the fourth welding parts**". (Emphasis added). APA fails to disclose, teach or suggest these features.

Instead, APA discloses how the first welding part 122, as shown in enlarged views of FIG. 1 and FIG. 3, has a triangular shape tilted to one side, and contacts the third welding part 126 which has a flat surface. Further, the second welding part 124 has a triangular shape, and is welded with the fourth welding part 128 which has a flat surface. See, for example, paragraph [0010] of the specification of this present application. Further, the APA discloses that accordingly, when sealing the conventional ink cartridge by ultrasonic welding, the cartridge body 102 and the lid 104 may slide against each other due to the vibration since the ultrasonic welder (not shown) generates vibration while pressed to the lid 104 placed on the cartridge body 102. See also, for example, paragraph [0012] of the specification of this present application. APA is silent as to how "**a predetermined space occurs on both sides of each second welding part**" for more fixed welding.

Therefore, it is respectfully submitted that APA fails to disclose, teach or suggest how "**a predetermined space occurs on both sides of each second welding part when the second**

welding part is inserted in the fourth welding parts", as specifically recited by Applicant in, for example, claim 1. Instead, the APA discloses its limitations by emphasizing how the cartridge body 102 and the lid 104 may slide against each other due to the vibration since the ultrasonic welder generates vibration while pressed to the lid 104 placed on the cartridge body 102. The feature of how a predetermined space occurs on both sides of each second welding part when the second welding part is inserted in the fourth welding parts is absent in APA. Further understanding and appreciation for Applicant's claimed invention as recited in claim 1 would be found in, for example, FIG. 11, pages 12-13, paragraphs [0040]-[0043] of the specification of the present application.

In view of the above, it is respectfully submitted that the rejection is overcome.

Although the above comments are specifically directed to claim 1, it is respectfully submitted that the comments would be helpful in understanding differences in claims 2-10 and 12-14 over the Admitted Prior Art (APA).

III. REJECTION OF CLAIMS 26 AND 27 UNDER 35 U.S.C § 102(b) AS BEING ANTICIPATED BY ALTENDORF (U.S. PATENT 6,183,072)

Claim 26 specifically recites, amongst other novel features, "**a cartridge body** having a **first welding part**", "**a lid** having a **second welding part**", and "wherein the first welding part **contacts** with the second welding part with **at least two contact sections**". (Emphasis added). Altendorf fails to disclose, teach or suggest these features.

Instead, Altendorf discloses how FIG. 4A shows the receiving portion of the **snap lock mechanism** 94 used in FIG. 3C. The receiver area 88 is molded into first member 28. An incline 87 is used to slowly glide the snaps (86 on FIG. 4B) until the snaps 86 rest on shelf 89. FIG. 4B shows the snap portion of the snap lock mechanism 94 with snaps 86 molded into second member 22. FIG. 4C shows the receiver area 88 and snap 86 when they are mated. See, for example, FIGS. 4A-4C and column 7, lines 4-12 of Altendorf. As such, Altendorf fails to disclose how a lid contacts with the cartridge body with at least two contact lines for in order to achieve firmer welding. More specifically, Altendorf is silent as to how "the first welding part **contacts** with the second welding part with **at least two contact sections**" as specifically recited by the Applicant in, for example, claim 26.

In the Office Action, it appears that the Examiner believes that the first welding part and second welding part of Applicant's invention corresponds, respectively, to the incline 87 and the snap 86 in Altendorf. However, the configuration of the incline 87 and the snap 86 in Altendorf

fails to disclose, teach or suggest how the first welding part **contacts** with the second welding part with **at least two contact sections**, as specifically by Applicant in, for example, claim 26. Instead, the incline 87 is merely located on one side of the snap 86. See, for example, FIGS. 4A-4C.

Therefore, it is respectfully submitted that Altendorf fails to disclose, teach or suggest how "**a cartridge body having a first welding part**", "**a lid having a second welding part**", and "**wherein the first welding part contacts with the second welding part with at least two contact sections**", as specifically recited by Applicant in, for example, claim 26. Further understanding and appreciation for Applicant's claimed invention as recited in claim 26 would be found in, for example, FIGS. 11-13, pages 12-13, paragraphs [0040]-[0043] of the specification of the present application.

In view of the above, it is respectfully submitted that the rejection is overcome.

Although the above comments are specifically directed to claim 26, it is respectfully submitted that the comments would be helpful in understanding differences in claim 28-35 over Altendorf.

IV. REJECTION OF CLAIMS 2-4, 7-13 AND 15-25 UNDER 35 U.S.C. § 103(a) AS BEING UNPATENTABLE OVER APPLICANT'S ADMITTED PRIOR ART (APA) IN VIEW OF ALTENDORF (U.S. PATENT 6,183,072)

The above comments for distinguishing over APA also apply here, where appropriate. Nothing was cited or has been found in Altendorf suggesting modifications of APA to overcome the deficiencies discussed above.

In view of the above, it is respectfully submitted that the rejection is overcome.

V. CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

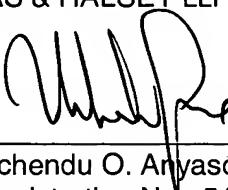
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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